

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	27	19 SAME 110	US-PGPUB; USPAT	ADJ	ON	2009/10/07 16:27
L10	63465	(request\$3 or query\$3 or read \$3) NEAR4 status	US-PGPUB; USPAT	ADJ	ON	2009/10/07 16:27
L9	63	router WITH status register	US-PGPUB; USPAT	ADJ	ON	2009/10/07 16:26
L8	9	12 SAME (checksum or crc)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 15:41
L7	50	16 and (infrared or IR or (infra red))	US-PGPUB; USPAT	ADJ	ON	2009/10/07 15:40
L6	50	12 and (checksum or crc)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 15:39
L5	0	14 and (checksum or crc)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 15:39
L4	24	(US-20020093424-\$ or US- 20030067738-\$ or US- 20030204726-\$ or US- 20030099247-\$ or US- 20020129166-\$ or US- 20020013856-\$ or US- 20030033599-\$ or US- 20050183026-\$ or US- 20020041568-\$ or US- 20030120925-\$).did. or (US- 6956833-\$ or US-6892251-\$ or US-6885635-\$ or US- 6421329-\$ or US-5490139-\$ or US-6275492-\$ or US- 6600583-\$ or US-6292464-\$ or US-6111673-\$ or US- 5488501-\$ or US-5894478-\$ or US-6873796-\$ or US- 5668654-\$ or US-7069444-\$). did.	US-PGPUB; USPAT	ADJ	ON	2009/10/07 15:38
L2	174	authenticat\$3 SAME (infrared or IR) SAME identifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/07 15:06
S192	0	(infrared or IR) WITH (lamp or LED or (light emitting diode)) WITH (indicat\$3 NEAR3 status) WITH link\$3	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:14
S191	68	(infrared or IR) WITH (lamp or LED or (light emitting diode)) WITH (indicat\$3 NEAR3 status)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:14

S190	393	(port) WITH (lamp or LED or (light emitting diode)) WITH (indicat\$3 NEAR3 status)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:11
S189	2359	(port) WITH (lamp or LED or (light emitting diode)) WITH indicat\$3	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:11
S188	27	((infrared or IR) NEAR3 port) WITH (lamp or LED or (light emitting diode)) WITH indicat\$3	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:07
S187	277	((infrared or IR) NEAR3 port) WITH (lamp or LED or (light emitting diode))	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:07
S186	4	("20030120925"   "20030236991"   "20040124966"   "7130454"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/07 13:46
S185	18	((infrared or IR) NEAR3 port) SAME authoriz\$5 SAME allow\$3	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:40
S184	106	((infrared or IR) NEAR3 port) SAME authoriz\$5	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:40
S183	29	S182 SAME S179	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:31
S182	91	(router) WITH (status NEAR4 register)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:31
S181	178	S178 WITH S179	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:30
S180	228	S178 SAME S179	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:29
S179	63465	(request\$3 or query\$3 or read\$3) NEAR4 status	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:29
S178	1453	(router or switch) WITH (status NEAR4 register)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:28
S177	3573	(router or switch) SAME (status NEAR4 register)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:28
S176	6430	(router or switch) SAME status SAME register	US-PGPUB; USPAT	ADJ	ON	2009/10/07 13:28
S175	4	S174 SAME S172	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00
S174	97	S169 SAME S170	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00
S173	454	S171 and S172	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00
S172	51340	updat\$3 NEAR4 table	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00
S171	831	S169 and S170	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00
S170	16838	routing table	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00

S169	4117	ethernet NEAR4 router	US-PGPUB; USPAT	ADJ	ON	2009/10/07 12:00
S168	8	S167 not S166	US-PGPUB; USPAT	ADJ	ON	2009/10/07 11:50
S167	34	((infrared or IR) NEAR3 port) WITH (updat\$3 or install\$5) WITH (stor\$3 or memory)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 11:50
S166	26	((infrared or IR) NEAR3 port) WITH (updat\$3 or install\$5) WITH (memory)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 11:35
S165	172	((infrared or IR) NEAR3 port) WITH (updat\$3 or install\$5)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 11:35
S164	6818	(infrared or IR) WITH (updat \$3 or install\$5)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 11:35
S163	0	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (infrared)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:15
S162	12	((routing table) WITH (programming or reprogramming or (re programming) or updating) WITH (wireless\$2)) SAME (internet or ethernet or wired)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:04
S161	58	(routing table) WITH (programming or reprogramming or (re programming) or updating) WITH (wireless\$2)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:04
S160	103	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (wireless\$2)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:03
S159	0	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (infrared)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:03
S158	5	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (infrared or "ir")	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:03
S157	0	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (infrared)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:02

S156	0	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (wireless\$2 and optical)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 15:00
S155	27	("20010024953"   "20030040319"   "20030157951"   "5412654"   "5594731"   "5652751"   "5717689"   "5790536"   "5822309"   "5875186"   "5901362"   "5987011"   "6304556"   "6304745"   "6332077"   "6480719"   "6522884"   "6535498"   "6704283"   "6711409"   "6741856"   "6879574"   "6917804"   "6961575"   "7035240"   "7085241"   "7181214").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/03 14:59
S154	66	(routing table) WITH (programming or reprogramming or (re programming) or updating) WITH (wireless\$2 or optical or infrared)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 14:31
S153	134	(routing table) SAME (programming or reprogramming or (re programming) or updating) SAME (wireless\$2 or optical or infrared)	US-PGPUB; USPAT	ADJ	ON	2009/10/03 14:31
S152	1	"7334048".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/02 18:14
S151	11	("20020129166"   "5488501"   "5745274"   "5786923"   "5801863"   "5892606"   "5956165"   "6111673"   "6160651"   "6271946"   "6292464").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/02 17:54
S150	1	"6600583".pn.	US-PGPUB; USPAT	ADJ	ON	2009/10/02 17:48
S149	1	"6275492".pn.	US-PGPUB; USPAT	ADJ	ON	2009/10/02 17:47
S148	1	"5490139".pn.	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:39
S147	53	S146 and S138	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:37
S146	328	((network NEAR3 router) WITH (wireless or infrared or optical)) SAME (programming or reprogramming or (re programming) or updating)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:36

S145	184	S143 and S138	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:36
S144	0	S141 and S143	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:36
S143	657	(router WITH (wireless or infrared or optical)) SAME (programming or reprogramming or (re programming) or updating)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:36
S142	0	S135 and S141	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/02 12:36
S141	15	("20020150056"   "20060007946"   "5461624"   "5526352"   "5541914"   "5598408"   "5892932"   "6044080"   "6058116"   "6205532"   "6285679"   "6522646"   "6826195"   "6870813"   "6898205").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/02 12:35
S140	26	S135 and S138	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:19
S139	1937	S132 and S138	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:18
S138	190481	"709".clas. or "370".clas.	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:18
S137	5	"6885635".pn. or "20040100969" or "20020114276"	US-PGPUB; USPAT	ADJ	ON	2009/10/02 12:06
S136	7	S133 and S135	US-PGPUB; USPAT	ADJ	ON	2009/10/02 11:58
S135	168	(router WITH (infrared or optical)) SAME (programming or reprogramming or (re programming) or updating)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 11:58
S134	556	S132 and S133	US-PGPUB; USPAT	ADJ	ON	2009/10/02 11:57
S133	79521	"709".clas.	US-PGPUB; USPAT	ADJ	ON	2009/10/02 11:57
S132	6687	router WITH (infrared or optical)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 11:56
S131	23	S130 SAME (remote\$2 NEAR3 control\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 12:07
S130	4549	(mfp or (multi\$3 function\$7 print\$3) or (all in one)) SAME (copy\$3 or copier or fax\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 12:07
S129	13	S123 SAME (remote control \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 12:06

S128	3	(mfp or (multi\$3 function\$7 print\$3) or (all in one)) SAME (copy\$3 or copier or fax\$3) SAME ((select\$3 or choos\$3 or pick\$3) NEAR5 function\$7) SAME (remote)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 12:05
S127	169	(mfp or (multi\$3 function\$7 print\$3) or (all in one)) SAME (copy\$3 or copier or fax\$3) SAME ((select\$3 or choos\$3 or pick\$3) NEAR5 function\$7)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 12:05
S126	631	(mfp or (multi\$3 function\$7 print\$3) or (all in one)) SAME (copy\$3 or copier or fax\$3) SAME (select\$3 or choos\$3 or pick\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 12:04
S125	137	S123 and (remote\$2 control \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 11:52
S124	121	S123 and (remote control\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 11:52
S123	4549	(mfp or (multi\$3 function\$7 print\$3)) SAME (copy\$3 or copier or fax\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 11:51
S122	524	printer and wireless\$2 and S121	US-PGPUB; USPAT	ADJ	ON	2009/01/07 18:18
S121	3551	709/220.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/01/07 18:18
S120	1	10/507397	US-PGPUB; USPAT	ADJ	ON	2009/01/05 16:03
S119	37	printer SAME receiv\$3 SAME (network or USB or serial) SAME (I/R or infrared)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/27 12:47
S118	3	printer SAME receiv\$3 SAME (network or USB or serial or parallel) SAME (I/R or infrared or infra-red) SAME (concurrent \$2 or simultaneous\$2)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/27 12:46
S117	6	printer SAME receiv\$3 SAME (network or USB or serial or parallel) SAME (I/R or infrared or optical) SAME (concurrent \$2 or simultaneous\$2)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/27 12:46
S116	2	("6560604" or "6956833").pn.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:45
S115	997	printer SAME receiv\$3 SAME (network or USB or serial) SAME (I/R or infrared)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:45
S114	25	printer SAME receiv\$3 SAME (network or USB or serial or parallel) SAME (I/R or infrared or infra-red) SAME (concurrent \$2 or simultaneous\$2)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:44

S113	85	printer SAME receiv\$3 SAME (network or USB or serial or parallel) SAME (I/R or infrared or optical) SAME (concurrent \$2 or simultaneous\$2)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:44
S112	5	("5764863" or "5594840" or "6229621" or "6952780" or "6859197").pn.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:44
S111	1	"20050157349"	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:43
S110	4	S109 and (spool\$3 or buffer \$3)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:43
S109	19	S108 and printer	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:42
S108	236	398/129.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:42
S107	0	359/159.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:42
S106	1	"6236486".pn.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:41
S105	264	print\$3 and spool\$3 and allocat\$3 and notif\$7 and infrared	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:41
S104	1	(print\$3 SAME spool\$3 SAME allocat\$3 SAME notif\$7) and infrared	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:41
S103	21	print\$3 SAME spool\$3 SAME allocat\$3 SAME notif\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:41
S102	1	"20050015434"	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:40
S101	996	printer SAME receiv\$3 SAME (network or USB or serial) SAME (IIR or infrared)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:40
S100	85	printer SAME receiv\$3 SAME (network or USB or serial or parallel) SAME (I/R or infrared or optical) SAME (concurrent \$2 or simultaneous\$2)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:40
S99	55	reset SAME (non volatile) SAME volatile SAME (status register)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:39
S98	858	reset SAME (non volatile) SAME volatile SAME register	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:39
S97	5284	reset SAME (non volatile) SAME volatile	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:39
S96	70	(infrared or (infra red)) SAME checksum	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:39
S95	268	710/21.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:38
S94	518	710/20.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:38

S93	100	(password SAME static SAME dynamic) and printer	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:38
S92	368	password SAME static SAME dynamic	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:38
S91	1	password SAME static SAME dynamic SAME checksum	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:37
S90	1088	(infrared or (infra red) or I/R or I/R) SAME (LED or (light emitting diode)) SAME indicat\$3 SAME connect\$3	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:37
S89	7	status SAME register SAME reset\$4 SAME sav\$3 SAME (nonvolatile or (non volatile)) SAME volatile	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:37
S88	3	printer SAME (status SAME register) SAME reset\$4 SAME (nonvolatile or (non volatile))	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:35
S87	168	printer SAME (status SAME register) SAME reset\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:35
S86	1	"6956833".pn.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:33
S85	60	pluralit\$3 SAME (storage or memor\$3) and "710".clas. and (printer.ti.)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:33
S84	3028	pluralit\$3 SAME (storage or memor\$3) and "710".clas. and printer	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:33
S83	285753	pluralit\$3 SAME (storage or memor\$3) SAME one	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:33
S82	470908	pluralit\$3 SAME (storage or memor\$3)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:32
S81	234	printer SAME (status register)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:32
S80	1995	(infrared or (infra red)) SAME (bidirectional or (bi directional))	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:32
S79	247	printer SAME (status SAME register) SAME complet\$3	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:31
S78	975	printer SAME (status SAME register)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:31
S77	18	printer SAME receiv\$3 SAME (network or USB or serial or parallel) SAME (I/R or infrared or optical) SAME (concurrent \$2 or simultaneous\$2) and (status SAME register)	US-PGPUB; USPAT	ADJ	ON	2008/06/27 12:30
S76	7	kefford.in.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 11:31
S75	1	"6956833".pn.	US-PGPUB; USPAT	ADJ	ON	2008/06/27 10:37



S74	0	"20020093424""pn."	US-PGPUB; USPAT	ADJ	ON	2008/06/27 10:21
S73	1	"6892251".pn.	US-PGPUB; USPAT	ADJ	ON	2008/06/26 21:21
S72	1	"20020093424"	US-PGPUB; USPAT	ADJ	ON	2008/06/26 20:50

**EAST Search History (Interference)**

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